

IN THE CLAIMS

1. (currently amended) An information-processing device for receiving and processing predetermined program data, said information-processing device comprising:

an extracting unit operable to extract image data and audio data of a program selected by a user;

an obtaining unit operable to obtain information related to said selected program;

a memory operable to store control parameters in response to adjustments made by a user during reception of said selected program, said user adjusted control parameters including at least one adjusted parameter corresponding to program genre data, said at least one adjusted parameter being registered in a group of user adjusted program genre data; and

a setting unit operable to set a control parameter for controlling an image data display or an audio data output of said selected program based on said at least one adjusted parameter and said related information if said program genre data is registered in said group of user adjusted program genre data; and

the setting unit being further operable to change control information including velocity modulation or gamma correction in response to the program genre data.

2. (original) An information-processing device according to Claim 1, wherein said extracting unit extracts said image data and said audio data of said selected program from a transport stream.

3. (original) An information-processing device according to Claim 2, wherein said obtaining unit obtains said related information from service information included in said transport stream.

4. (canceled)

5. (original) An information-processing device according to Claim 1, further comprising an adjusting unit operable to adjust said control parameter in accordance with input from the user.

6. (original) An information-processing device according to Claim 1, wherein said control parameter controls the brightness or the sharpness of said image data display.

7. (original) An information-processing device according to Claim 1, wherein said control parameter is adjusted in accordance with the time of day.

8. (currently amended) An information-processing method for receiving and processing predetermined program data, comprising:

extracting image data and audio data associated with a program selected by a user;

storing control parameters that are adjusted by a user during reception of said selected program, said user adjusted control parameters including at least one adjusted parameter corresponding to program genre data, said at least one adjusted parameter being registered in a group of user adjusted program genre data;

accessing said at least one adjusted parameter corresponding to program genre data;

processing the image data based on control parameters including velocity modulation or gamma correction which change based on the program genre data;

obtaining information related to said selected program; and

setting a control parameter for controlling an image data display or an audio data output of said selected program based on said at least one adjusted control parameter and said related information.

9. (original) An information-processing method according to Claim 8, wherein said extracting step extracts said image data and said audio data of said selected program from a transport stream.

10. (original) An information-processing method according to Claim 9, wherein said obtaining step obtains said related information from service information included in said transport stream.

11. (canceled)

12. (original) An information-processing method according to Claim 8, further comprising adjusting said control parameter in accordance with input from the user.

13. (original) An information-processing method according to Claim 8, wherein said control parameter controls the brightness or the sharpness of said image data display.

14. (original) An information-processing method according to Claim 8, wherein said control parameter is adjusted in accordance with the time of day.

15. (currently amended) A storage medium recorded with a computer-readable program for receiving and processing predetermined program data, said program comprising:

extracting image data and audio data of a program selected by a user;

storing, in a memory, control parameters that are adjusted by a user during reception of said selected program, said user adjusted control parameters including at least one adjusted parameter corresponding to program genre data, said at least one adjusted parameter being registered in a group of user adjusted program genre data;

accessing from the memory at least one control parameter adjusted by the user corresponding to program genre data;

obtaining information related to said selected program; and

setting a control parameter for controlling an image data display or an audio data output of said selected program based on the at least one control parameter adjusted by the user and said related information; and

processing the image data based on control parameters including velocity modulation or gamma correction that change in response to a change in the program genre data.

16. (previously presented) An information-processing device according to Claim 1, wherein said setting unit is operable to set a plurality of control parameters that correspond to a plurality of image displays.

17. (previously presented) A storage medium according to Claim 15, further comprising setting a plurality of control parameters for controlling a plurality of image data displays or audio data outputs of said selected program based on a plurality of control parameters adjusted by the user.